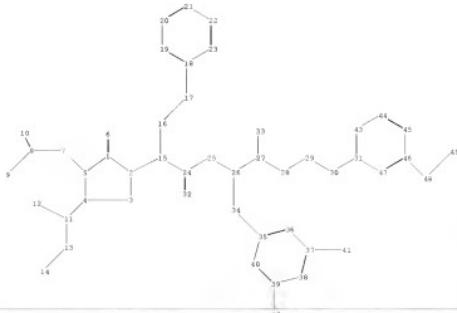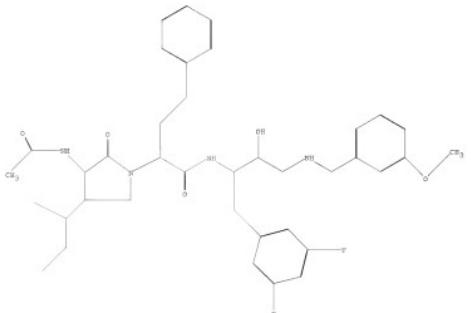chain nodes :
      6   7   8   9   10   11   12   13   14   15   16   17   24   25   26   27   28   29   30   32   33   34   41   42   48
      49
ring nodes :
      1   2   3   4   5   18   19   20   21   22   23   31   35   36   37   38   39   40   43   44   45   46   47
chain bonds :
      1-6   2-15   4-11   5-7   7-8   8-9   8-10   11-12   11-13   13-14   15-16   15-24   16-17   17-18   24-25
      24-32   25-26   26-27   26-34   27-28   27-33   28-29   29-30   30-31   34-35   37-41   39-42   46-48
      48-49
ring bonds :
      1-2   1-5   2-3   3-4   4-5   18-19   18-23   19-20   20-21   21-22   22-23   31-43   31-47   35-36   35-40
      36-37   37-38   38-39   39-40   43-44   44-45   45-46   46-47
exact/norm bonds :
      1-2   1-5   1-6   2-3   2-15   3-4   4-5   5-7   7-8   8-10   24-25   24-32   25-26   27-33   28-29   29-30
      46-48
exact bonds :
      4-11   8-9   11-12   11-13   13-14   15-16   15-24   16-17   17-18   26-27   26-34   27-28   30-31   34-35
      37-41   39-42   48-49
normalized bonds :
      18-19   18-23   19-20   20-21   21-22   22-23   31-43   31-47   35-36   35-40   36-37   37-38   38-39
      39-40   43-44   44-45   45-46   46-47

Match level :
      1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:CLASS   7:CLASS   8:CLASS   9:CLASS   10:CLASS   11:CLASS
      12:CLASS   13:CLASS   14:CLASS   15:CLASS   16:CLASS   17:CLASS   18:Atom   19:Atom   20:Atom   21:Atom
      22:Atom   23:Atom   24:CLASS   25:CLASS   26:CLASS   27:CLASS   28:CLASS   29:CLASS   30:CLASS   31:Atom
      32:CLASS   33:CLASS   34:CLASS   35:Atom   36:Atom   37:Atom   38:Atom   39:Atom   40:Atom   41:CLASS
      42:CLASS   43:Atom   44:Atom   45:Atom   46:Atom   47:Atom   48:CLASS   49:CLASS